

U.S.S.N. 09/482,682

VON SEGGERN *et al.*

AMENDMENT

meeting to finalize this determination is scheduled for July 2, 2003, after which any needed Petition under Rule 48(b) will be filed.

* * *

In view of the above amendments and remarks, reconsideration and allowance of the application are respectfully requested.

Respectfully submitted,
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Von Seggern et al.

Serial No.: 09/482,682

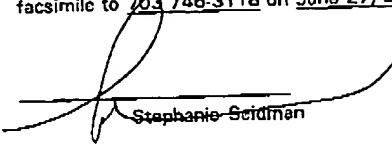
Conf. No.: 7337

Filed: January 14, 2000

For: **ADENOVIRUS VECTORS, PACKAGING
CELL LINES, COMPOSITIONS, AND
METHODS FOR PREPARATION AND
USE**

Art Unit: 1648

Examiner: Foley, S.A.

CERTIFICATE OF FACSIMILE TRANSMISSIONI hereby certify that this paper is being sent via
facsimile to 703 746-3118 on June 27, 2003
Stephanie Seidman

MARKED-UP CLAIMS (37 C.F.R. § 1.121)

Commissioner for Patents
U.S. Patent and Trademark Office
P.O. Box 2327
Arlington, VA 22202

Please amend claims 2, 12 and 101 as follows.

2. (Amended) An isolated nucleic acid molecule, comprising: a sequence of nucleotides encoding an adenovirus tripartite leader (TPL) that comprises (a) first and second different TPL exons or (b) first, second and third same or different TPL exons, said TPL exons selected from the group consisting of complete TPL exon 1, partial TPL exon 1, complete TPL exon 2 and complete TPL exon 3, wherein the sequence of nucleotides encoding a TPL is operatively linked to an intron containing an RNA processing signal.

12. (Amended) An adenovirus vector packaging cell line, comprising:
i) a stably integrated nucleic acid molecule, comprising an adenovirus tripartite leader (TPL) nucleotide sequence, said TPL nucleic sequence comprising (a) first and second different TPL exons or (b) first, second and third same or different TPL exons, said TPL exons selected from the group consisting

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MARKED-UP CLAIMS

of complete TPL exon 1, partial TPL exon 1, complete TPL exon 2 and complete TPL exon 3; and

ii) an operatively-linked promoter and a nucleic acid sequence that encodes an adenovirus structural protein,

wherein the sequence of nucleotides that encodes the TPL consists essentially of a first TPL exon operatively linked to a complete second TPL exon operatively linked to a complete third TPL exon.

101. (Amended) The isolated nucleic acid [acd] molecule of claim 100 that has the sequence of nucleotides set forth in SEQ ID No. 8.

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